

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)
Comcast Cable Communications, LLC,)
on behalf of its subsidiaries and affiliates)
For Determination of Effective Competition in:)
7 California Franchise Areas)

CSR No. _____

To: Chief, Media Bureau

PETITION FOR SPECIAL RELIEF

Comcast Cable Communications, LLC, on behalf of its subsidiaries and affiliates (“Comcast”), pursuant to Sections 76.7 and 76.907 of the Commission’s rules,¹ requests that the Commission find that Comcast faces “effective competition” in 7 California franchise areas (the “Franchise Areas”).²

The Communications Act of 1934, as amended (the “Act”), and the Commission’s rules provide that cable television rates may be regulated only in the absence of effective competition.³ Cable operators are entitled to demonstrate that effective competition exists on a franchise-by-franchise basis.⁴ When a cable operator demonstrates that effective competition exists within a franchise area, cable rates in the affected area are no longer subject to regulation.⁵

¹ 47 C.F.R. §§ 76.7 and 76.907.

² See Exhibit 1.

³ 47 U.S.C. § 543(a)(2); 47 C.F.R. § 76.905(a).

⁴ 47 C.F.R. § 76.907.

⁵ See *Implementation of Sections of the Cable Television Consumer Protection and Competition Act of 1992, Rate Regulation*, 8 FCC Rcd. 5631, 5664-5665 (1993) (“Rate Order”).

Under the “competing provider” test set forth in Section 623(1)(B) of the Act and Section 76.905(b)(2) of the Commission’s rules (the “Competing Provider Test”), a cable system will be deemed subject to effective competition if:

- (i) the franchise area is served by at least two unaffiliated multichannel video programming distributors (“MVPDs”), each of which offers comparable programming to at least 50 percent of the households in the franchise area; and
- (ii) the number of households subscribing to multichannel video programming other than the largest MVPD exceeds 15 percent of the households in the franchise area.⁶

As demonstrated below, the Competing Provider Test is easily satisfied in each of the Franchise Areas – Clayton, Concord, Danville, Lafayette, Martinez, Moraga, and Pleasant Hill – because two unaffiliated DBS providers serve over 50 percent of the Franchise Area’s households with programming comparable to Comcast, and the aggregate penetration rate reported for all “competing providers” far exceeds the 15 percent threshold in each of the Franchise Areas.⁷

I. THE COMPETING PROVIDER TEST IS SATISFIED IN EACH OF THE FRANCHISE AREAS

The two prongs of the Competing Provider Test are straightforward and objective. Both prongs of this test are clearly satisfied in each of the Franchise Areas.

⁶ 47 U.S.C. § 543(1)(B)(i) and (ii); 47 C.F.R. § 76.905(b)(2)(i) and (ii).

⁷ As explained below, the competing penetration figure includes subscribers from local MVPD competitor AT&T, as well as from the two major DBS providers.

A. Multiple Unaffiliated MVPDs Offer Programming Comparable to Comcast to Over 50 Percent of the Households in the Franchise Areas.

The first prong of the Competing Provider Test requires that a franchise area must be served by “at least two unaffiliated multichannel video programming distributors...”⁸ This requirement is easily satisfied, because the two major direct broadcast satellite providers (DirecTV, Inc. and Dish Network, Corp.) (“DBS Providers”) are both unaffiliated with Comcast and both “offer” programming that is comparable to Comcast to more than 50 percent of the households in Comcast’s Franchise Areas.

Service of an MVPD is deemed “offered” under the Competing Provider Test when it is both *technically* and *actually* available.⁹ The Commission has determined that DBS service is presumed to be “technically available” throughout the country due to its nationwide satellite footprint.¹⁰ Comcast’s Franchise Areas are well within the satellite footprint of DirecTV and Dish Network. Thus, both DirecTV and Dish Network are “technically available” in the Franchise Areas.

DBS service is presumed to be “actually available” if households in a franchise area are made “reasonably aware” that the service is available.¹¹ The Commission has stated that “a party may use evidence of penetration rates in the franchise area (the second prong of the competing provider test ...) coupled with the ubiquity of DBS services to show that consumers are

⁸ 47 U.S.C. § 543(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i). Section 602 of the Communications Act of 1934, as amended, defines “multichannel video programming distributors” to include cable operators, as well as DBS and MMDS providers. *See* 47 U.S.C. § 522(13).

⁹ *Rate Order* at ¶ 29.

¹⁰ *See MediaOne of Georgia, Inc; Petition for Revocation of the Certification of Gwinnett County, Georgia*, 12 FCC Rcd. 19406, ¶ 5 n.16 (1997) (citing *Rate Order* at 5660-5661).

¹¹ *See Rate Order* at ¶ 32 (citations omitted). *See also Charter Communications, LLC d/b/a Charter Communications Petition for Determination of Effective Competition in Fourteen North Carolina Communities, et al.*, 19 FCC Rcd. 7003, ¶ 4 (2004).

reasonably aware of the availability of DBS service.”¹² The same reasoning applies here. DirecTV and Dish Network are among the largest MVPDs in the nation.¹³ With approximately 33.7 million subscribers nationwide,¹⁴ comprising approximately 33.7 percent of all MVPD subscribers,¹⁵ ubiquitous advertising, and the substantial DBS penetration figures in the Franchise Areas, it is clear that consumers in the Franchise Areas are “reasonably” aware of the availability of DBS competitors.¹⁶

¹² *Comcast Cable Communications, LLC Petition for Determination of Effective Competition in Various Michigan Communities*, 23 FCC Rcd. 9595, ¶ 5 (2008), citing *Mediacom Illinois LLC et al., Eleven Petitions for Determination of Effective Competition in Twenty-Two Local Franchise Areas in Illinois and Michigan*, 21 FCC Rcd. 1175 (2006) (“*Comcast – Various Michigan Communities*”). Thus, the Commission has not required the production of advertising to demonstrate that households in the franchise area are “reasonably aware” of the availability of DBS service. See *Bright House Networks, LLC Petition for Determination of Effective Competition (Lake Alfred and Dundee FL)*, 22 FCC Rcd. 4390, ¶ 6 (2007) (“Over more than ten years, we have made hundreds of findings that households in particular franchise areas are reasonably aware that they may purchase DBS services based on localized evidence. These accumulated showings amount to substantial evidence that households in all franchise areas are reasonably aware that they may purchase DBS services. In at least one earlier reported decision, we found households in a franchise area to be reasonably aware that they may purchase DBS service solely based on evidence of DBS’s nationwide growth and local subscriptions, without reference to advertising or other promotion.”) (“*Bright House Networks – Florida*”).

¹³ See *Thirteenth Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming*, MB Docket No. 06-189, FCC 07-206, ¶ 76 (rel. Jan. 16, 2009).

¹⁴ See Press Release, DirecTV, *DirecTV Announces Third Quarter 2011 Results* (Nov. 3, 2011) (reporting that, as of Sept. 30, 2011, DirecTV (US) had 19.76 million subscribers), available at <http://investor.directv.com/releasedetail.cfm?ReleaseID=620542>; Press Release, DISH Network, *DISH Network Reports Third Quarter 2011 Financial Results* (Nov. 7, 2011) (reporting that, as of Sept. 30, 2011, Dish Network had approximately 13.945 million subscribers), available at <http://dish.client.shareholder.com/releasedetail.cfm?ReleaseID=621211>.

¹⁵ Press Release, *SNL Kagan’s U.S. Multichannel Subscribers 4th Quarter 2010 Results*, SNL Kagan, March 15, 2011, available at <http://www.snl.com/InTheMedia.aspx> (reporting approximately 100.1 million video subscribers in the U.S.).

¹⁶ See, e.g., *Comcast – Various Michigan Communities* at ¶ 5; *Bright House Networks – Florida* at ¶ 6.

The Competing Provider Test also requires that the programming offered by the competing providers must be “comparable” to the programming offered by the cable operator.¹⁷ The Commission’s rules define comparable programming as “at least 12 channels of video programming, including at least one channel of nonbroadcast service programming.”¹⁸ The Commission has repeatedly recognized that the DBS Providers offer comparable programming to Comcast under the Commission’s Competing Provider Test.¹⁹ Each of the DBS Providers offer well over 100 video channels, most of which are non-broadcast services.²⁰ And, as shown in the attached channel line-up, Comcast’s programming service offerings in the Franchise Areas are substantially similar to the DBS programming services.²¹

Based on the above facts, Comcast has satisfied the first prong of the Competing Provider Test.

B. The Competing Providers Serve Greater Than 15 Percent of the Households In Comcast’s Franchise Areas.

The second prong of the Competing Provider Test requires that the subscriber base of competing MVPDs (other than the largest MVPD) exceeds 15 percent of franchise area households. The Commission’s rules provide that once the first prong of the Competing Provider Test is satisfied (as it is with the DBS service offerings in this case) the subscribers of *all* qualifying MVPDs count toward the 15% penetration figure necessary for a determination of

¹⁷ See 47 U.S.C. § 543(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i).

¹⁸ 47 C.F.R. § 76.905(g).

¹⁹ See, e.g., *Comcast Cablevision of Maryland, Inc., Petitions for Determination of Effective Competition (Charles County, MD)*, 19 FCC Rcd. 7130, ¶ 4 (2004) (“We find that the programming of DBS providers satisfies the Commission’s program comparability criterion because DBS providers offer more than 12 channels of video programming, including more than one non-broadcast channel.”).

²⁰ See Channel Line-ups of DirecTV and Dish Network, attached hereto as Exhibit 2.

²¹ See Comcast Channel Line-up, attached hereto as Exhibit 3.

effective competition (even if they are not available themselves to more than 50% of local households).²² AT&T offers competing cable service in the communities in each of the Franchise Areas.²³ Accordingly, the Competing Provider subscriber tallies presented in this Petition for the Franchise Areas include subscribers from AT&T,²⁴ as well as from the two major DBS providers. The resulting penetration figures easily exceed the 15% threshold in each of the Franchise Areas:

Clayton	29.08%
Concord	24.56%
Danville	41.67%
Lafayette	20.78%
Martinez	32.48%
Moraga	17.50%
Pleasant Hill	26.40%

Because DBS Providers track their subscribers according to the zip codes where each subscriber resides (rather than by political jurisdiction), Comcast relied on ZIP+4 codes associated with each of the Franchise Areas to determine the number of local DBS subscribers. The Commission has previously accepted the use of a ZIP+4 analysis as “reasonable and

²² See 47 C.F.R. § 76.905(f) (Emphasis added); see also *Time Warner Entertainment Co., L.P. et al. v. FCC*, 56 F.3d 151 (D.C. Cir. 1995) (holding that the subscribers of all MVPDs, other than the largest MVPD, may be aggregated to satisfy the 15 percent threshold).

²³ AT&T’s “comparable” channel line up is set forth in Exhibit 4.

²⁴ Comcast obtained AT&T’s subscribership data for the Franchise Areas directly from AT&T, and such data was provided to Comcast on the condition that Comcast seek confidential treatment with respect to such information. Thus, Comcast submits AT&T’s subscriber figures for the Franchise Areas as **Confidential Exhibit 5** to this Petition (with a redacted version attached).

sufficiently reliable for purposes of determining the presence of effective competition,"²⁵ and has stated its preference for this approach.²⁶

To determine the relevant ZIP+4 codes for the Franchise Areas, Comcast contacted Media Business Corp. ("MBC," previously known as "SkyTrends"). MBC has developed a process to accurately identify the ZIP+4 codes that correspond with the political boundaries of a particular community. This process utilizes enhanced mapping software that correlates ZIP+4 codes with the U.S. Census Department's "block group" level households. The "block group" measurement is the most precise Census tool available to measure households within a very small geographical area. With this software, MBC was able to identify the ZIP+4 codes that lie within each of the Franchise Areas.²⁷

Comcast next provided all of the ZIP+4 codes for the Franchise Areas to the Satellite Broadcasting and Communication Association ("SBCA"). SBCA is the national trade association representing the two major DBS Providers, and it has assumed the responsibility for compiling subscribership data and responding to data requests from cable operators and franchising authorities engaged in effective competition proceedings. The DBS subscriber numbers reported in the attached Effective Competition Tracking Reports ("ECTR") from SBCA

²⁵ See *Cable One, Inc. Petition for Determination of Effective Competition in Pocatello, Idaho*, 18 FCC Rcd. 12792, ¶ 8 (2003), quoting *Falcon Cable Systems II, a California Limited Partnership, d/b/a Charter Communications Petition for Determination of Effective Competition in Twelve Oregon Cities*, 17 FCC Rcd. 4648 (2002).

²⁶ See Public Notice, "Commission Announces New Standards for Showings of Effective Competition For Cable Service," 23 FCC Rcd. 12067 (2008).

²⁷ See Letter from MBC (explaining ZIP+4 methodology), attached hereto as Exhibit 6.

reflect the total DBS subscribers within the individual ZIP+4 codes associated with each of the Franchise Areas.²⁸

The Competing Provider Test also requires that the petitioning cable operator be the largest MVPD in the franchise area. To meet this requirement, Comcast compared the subscribership figures reported by SBCA and AT&T with its own subscribership, and was able to confirm that its own subscribership exceeded DBS and exceeded AT&T subscribership in each of the Franchise Areas.

To determine whether the combined DBS and AT&T subscribership exceeds the statutorily mandated 15 percent threshold in the Franchise Areas, Comcast compared the Competing Providers' combined subscribership to the most recent U.S. Census occupied household unit figures for each community.²⁹ This comparison yields the aggregate penetration rates for Competing Providers in each of the Franchise Areas.

As detailed in **Confidential Exhibit 9**, the *aggregate* subscriber penetration rates for the DBS Providers and AT&T in the Franchise Areas, easily exceed the 15 percent threshold.³⁰ Accordingly, Comcast meets the second prong of the Competing Provider Test in each of the Franchise Areas.

²⁸ See **Confidential Exhibit 7**. This exhibit includes all of the relevant ZIP+4 data relied on in the Petition and the total ZIP+4-based DBS subscribership for each of the Franchise Areas. Comcast is providing a redacted version of this exhibit, which excludes the DBS subscribership numbers corresponding to the Franchise Areas, in order to present the *aggregate* DBS and AT&T subscriber penetration figures and still maintain the confidential nature of the AT&T subscribership tallies for these communities.

²⁹ See Exhibit 8.

³⁰ See **Confidential Exhibit 9**. This exhibit includes the combined DBS and AT&T subscribership and penetration figures for the Franchise Areas. As noted above, at AT&T's request, Comcast is seeking confidential treatment with respect to the AT&T subscribership data for the Franchise Areas. Accordingly, Comcast is providing a redacted version of this exhibit, which excludes the DBS and AT&T subscribership numbers associated with the Franchise Areas, in order to present the *aggregate* DBS and AT&T subscriber penetration figures and still maintain the confidential nature of the AT&T subscribership figures for these communities.

Because Comcast meets both prongs of the Competing Provider Test in the Franchise Areas, it faces effective competition in each of the Franchise Areas.

CONCLUSION

Comcast has demonstrated herein that it is subject to effective competition in each of the seven Franchise Areas under the Competing Provider Test. Based on the evidence presented herein, Comcast respectfully requests that the Media Bureau issue an order acknowledging the presence of effective competition in each of the seven California Franchise Areas as of filing date of this Petition.

Respectfully submitted,

**Comcast Cable Communications, LLC
on behalf of its subsidiaries and affiliates**

By: 
Frederick W. Giroux

Davis Wright Tremaine, LLP
1919 Pennsylvania Avenue, N.W., Suite 800
Washington, D.C. 20006
(202) 973-4200

April 12, 2012

Its Attorneys

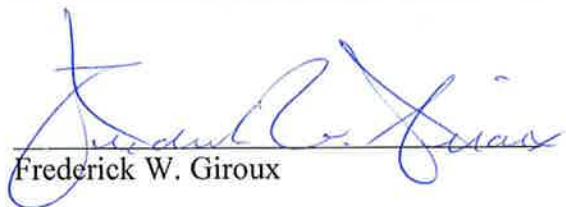
CERTIFICATION PURSUANT TO 47 C.F.R. § 76.6(a)(4)

The below-signed signatory has read the foregoing Petition for Special Relief, and to the best of my knowledge, information and belief formed after reasonable inquiry, it is well grounded in fact and is warranted by existing law or a good faith argument for the extension, modification or reversal of existing law; and is not interposed for any improper purpose.

Respectfully submitted,

**Comcast Cable Communications, LLC
on behalf of its subsidiaries and affiliates**

By:


Frederick W. Giroux

Davis Wright Tremaine LLP
1919 Pennsylvania Avenue, N.W.
Suite 800
Washington, DC 20006
(202) 973-4200

April 12, 2012

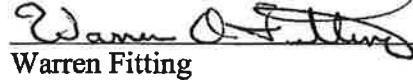
DECLARATION OF WARREN FITTING

I, Warren Fitting, declare, under penalty of perjury that:

1. I am the Director of Rate Regulation for Comcast Cable Communications, LLC ("Comcast").
2. I have read the foregoing Petition for Special Relief ("Petition") and am familiar with the contents thereof and the matters referred to therein.
3. I have reviewed Comcast's respective cable subscriber numbers for the Franchise Areas at issue in this Petition, the DBS subscriber numbers provided by SBCA for the individual Franchise Areas, and the AT&T subscriber numbers as described in the Petition. Comcast is the largest multichannel video program provider in each of the Franchise Areas –Clayton, Concord, Danville, Lafayette, Martinez, Moraga, and Pleasant Hill.
4. The facts contained within the Petition are true and correct to the best of my knowledge, information and belief.

Date

April 3, 2012


Warren Fitting

REDACTED - FOR PUBLIC INSPECTION

EXHIBIT 1

PSID# 016790

CA0061	Clayton
CA0063	Concord
CA0288	Danville
CA0239	Lafayette
CA0241	Martinez
CA0292	Moraga
CA0244	Pleasant Hill

REDACTED - FOR PUBLIC INSPECTION

EXHIBIT 2

REDACTED - FOR PUBLIC INSPECTION



PREMIER package
285+ digital channels

Print channels for ZIP Code 17303 (No locals available)

PRINT

EN ESPAÑOL

ONCE México*	447	V-me*	440	mun2	410	
--------------	-----	-------	-----	------	-----	--

NATIONALS

3net (HD)	107	Disney Channel (West)	291	Hope*	368	RFD TV	345
A&E	265	Disney XD	292	INSP	364	ReelzChannel	238
ABC Family	311	Documentary Channel	267	ION Television	305	SOAPnet	262
American Movie Classics (AMC)	254	E! Entertainment	236	ION Television West	347	Science Channel	284
Animal Planet	282	ESPN	206	Independent Film Channel (IFC)	559	ShopNBC	316
Audience Network	239	ESPN 3D (HD)	106	Investigation Discovery (ID)	285	Speed Channel	607
BBC America	264	ESPN2	209	Jewelry Television	313	Spike	241
BYU TV	374	ESPNEWS	207	Jewish Life Television*	366	Style	235
Big Ten Network	610	EWTN	370	Lifetime	252	Syfy Channel	244
Biography Channel	266	Enlace Christian Television*	448	Lifetime Movie Network	253	TBS	247
Black Entertainment Television (BET)	329	FUEL TV	618	LinkTV	375	TCT Network	377
Bloomberg Television	353	FX	248	Logo	272	TNT	245
Boomerang	298	Food Network	231	MHZ WORLDVIEW*	2183	TV Guide Network	273
Bravo	237	Fox Business Network	359	MLB Network	213	TV Land	304
CBS Sports Network	613	Fox Movie Channel	258	MSNBC	356	TV One	328
CCTV-9	2053	Fox News Channel	360	MTV	331	TeenNick	303
CMT	327	Free Speech TV*	348	MTV2	333	Tennis Channel	217
CNBC	355	Fuse	339	Military Channel	287	The Hub	294
CNBC World	357	GEM NET (Global Expansion Media Network)*	2068	NASA TV	289	The Learning Channel	280
CNN	202	GOD TV	365	NBA TV	216	The Sportsman Channel	605
CSPAN 1	350	GSN, the network for games	233	NFL Network	212	The Word Network	373
CSPAN 2	351	Galavision	404	NHL Network	215	Travel Channel	277
Cartoon Network (East)	296	GolTV HD English	620	NRB	378	Trinity Broadcasting Network (TBN)	372
Cartoon Network (West)	297	Golden Eagle Broadcasting*	363	Nat Geo WILD	283	TruTV	246
Centric	330	Golf Channel	218	National Geographic Channel	276	Turner Classic Movies (TCM)	256
Chiller	257	Gospel Music Channel	338	Nick Jr.	301	USA Network	242
Christian Television Network (CTN)	376	Great American Country	326	Nickelodeon (East)	299	Univision	402
Church Channel	371	H2	271	Nickelodeon (West)	300	VH1	335
Cloo	308	HD Theater	281	Nicktoons Network	302	VH1 Classic	337
Comedy Central	249	HDNet	306	OWN	279	Versus	603
Cooking Channel	232	HITN*	438	Ovation TV	274	WE: Women's Entertainment	260
Current TV	358	Hallmark Channel	312	Oxygen	251	WGN America	307
DIY Network	230	Headline News	204	PBS	0	Weather Channel	362
Daystar	369	History Channel	269	PBS Kids Sprout	295	World Harvest Television	367
Discovery Channel	278	Home & Garden Television (HGTV)	229	Planet Green	286	n3D	103
Discovery Fit & Health	261	Home Shopping Network	240	Pursuit Channel	608		
Disney Channel (East)	290			QVC	275		

PREMIUMS

5STARMAX HD East	520	FLIX ON DEMAND®	1557	MoreMAX	517	STARZ® ON DEMAND	1527
@MAX HD East	523	FOX Deportes	624	Outdoor Channel	606	Showtime Beyond HD	550
ActionMAX HD	519	Flix	557	SHOWTIME	545	Showtime Next HD	551
Cinemax East	515	Fox Soccer Channel	619	SHOWTIME (West)	546	Showtime Women HD	552
Cinemax West	516	GolTV	620	SHOWTIME 2	547	Sundance Channel	558
ENCORE (East)	535	HBO (East)	501	SHOWTIME Extreme	549	Sundance ON DEMAND	1558
ENCORE (West)	536	HBO (West)	504	SHOWTIME ON DEMAND	1545	THE MOVIE CHANNEL™ ON DEMAND	1554
ENCORE Action	541	HBO 2 (East)	502	SHOWTIME Showcase	548	TMC Xtra HD East	556
ENCORE Drama	540	HBO 2 (West)	505	STARZ (East)	527	TVG - The Interactive Horseracing Network	602
ENCORE Family	542	HBO Comedy HD	506	STARZ (West)	528	The Movie Channel (East)	554

REDACTED - FOR PUBLIC INSPECTION

PREMIUMS

ENCORE Love	537	HBO Family (East)	HD 507	STARZ Cinema HD	HD 531	The Movie Channel (West)	555
ENCORE Suspense	539	HBO Family (West)	508	STARZ Comedy HD	HD 526	ThrillerMAX HD	HD 522
ENCORE Westerns	538	HBO Latino	HD 511	STARZ Edge	HD 529	WMAX HD East	HD 521
ENCORE® ON DEMAND	1535	HBO Signature	HD 503	STARZ InBlack	HD 530		
ESPN Classic Sports	614	HBO Zone HD	HD 509	STARZ Kids & Family HD	HD 525		

REGIONAL SPORT NETWORKS

Altitude Sports & Ent.	HD 681	FS Arizona	HD 686	FS South Plus (2)	HD 648	ROOT SPORTS Rocky Mountain	HD 683
Altitude Sports Alternate	682	FS Cincinnati	HD 661	FS Southwest	HD 676	SportSouth	HD 649
CSN Bay Area	696	FS Detroit	663	FS Southwest Plus	HD 677	SportSouth Plus	HD 650
CSN Bay Area Alternate	697	FS Detroit Plus	HD 664	FS West	HD 692	SportsNet New York 639	HD 639
CSN California	698	FS Florida	HD 654	MASN 640	HD 640	SportsTime Ohio 662	HD 662
CSN California alt 699	699	FS Florida Plus	HD 655	MSG Plus 635	HD 635	Sun Sports	HD 653
CSN Chicago Alt. #2	667	FS Midwest	HD 671	Madison Square Garden 634	HD 634	Sun Sports Plus	HD 656
CSN MidAtlantic Alt.	HD 643	FS North	HD 668	NESN 628	HD 628	Yankee Ent. & Sports (YES) 631	HD 631
CSN MidAtlantic 642	HD 642	FS Ohio	HD 660	Prime Ticket	HD 694		
CSN New England 630	HD 630	FS South	HD 646	ROOT SPORTS Northwest	HD 687		
Comcast SportsNet Chicago 665	HD 665	FS South Plus	HD 647	ROOT SPORTS Pittsburgh	HD 659		

SATELLITE RADIO

SONICTAP: 60's Revolution	803	SONICTAP: College Rock	831	SONICTAP: Italian Bistro Blend	881	SONICTAP: Regional Mexican	873
SONICTAP: 70's Hits	804	SONICTAP: Dance	859	SONICTAP: Italian Contemporary	882	SONICTAP: Retro Disco	845
SONICTAP: 8-Tracks	840	SONICTAP: Familiar Favorites	880	SONICTAP: Jazz	852	SONICTAP: Rock en Espanol	878
SONICTAP: 80's Hits	805	SONICTAP: Fiesta Tropical	870	SONICTAP: Latin Hits	871	SONICTAP: Salsa	874
SONICTAP: 90's Hits	806	SONICTAP: Flashback/New Wave	839	SONICTAP: Latin Jazz	879	SONICTAP: Showtunes	823
SONICTAP: Adult Alternative	832	SONICTAP: Folk Rock	813	SONICTAP: Light Classical	866	SONICTAP: Silky Soul	843
SONICTAP: Adult Contemporary	821	SONICTAP: Full Metal Jacket	830	SONICTAP: Love Songs	819	SONICTAP: Silver Screen	822
SONICTAP: Alternative	834	SONICTAP: Gospel Glory	827	SONICTAP: Malt Shop Oldies	802	SONICTAP: Singer-Songwriters	836
SONICTAP: Bailamos!	869	SONICTAP: Great Standards	855	SONICTAP: Mariachi	876	SONICTAP: Smooth Jazz	851
SONICTAP: Be-Tween	867	SONICTAP: Groove Lounge	824	SONICTAP: Metro Blend	853	SONICTAP: Soft Hits	849
SONICTAP: Beautiful Instruments	820	SONICTAP: Hair Guitar	829	SONICTAP: Modern Country	814	SONICTAP: Spike	841
SONICTAP: Big Band/Swing	801	SONICTAP: Hallelujah	828	SONICTAP: Modern Workout	860	SONICTAP: SubTerranean	858
SONICTAP: Bluegrass	812	SONICTAP: Hit Country	809	SONICTAP: Musica De Las Americas	872	SONICTAP: Symphonic	864
SONICTAP: Blues	854	SONICTAP: Holidays & Happenings	815	SONICTAP: New Age	856	SONICTAP: The Boombox	846
SONICTAP: Carnaval Brasileiro	877	SONICTAP: Honky Tonk Tavern	811	SONICTAP: Old School Funk	844	SONICTAP: The Playground	868
SONICTAP: Classic Hits Blend	837	SONICTAP: Hot Jamz	825	SONICTAP: PUMP!	861	SONICTAP: The Spirit	826
SONICTAP: Classic Jazz Vocal Blend	850	SONICTAP: Hottest Hits	818	SONICTAP: Piano	865	SONICTAP: Today's Hits	816
SONICTAP: Classic R&B	842	SONICTAP: Hurbanos	875	SONICTAP: Rat Pack	807	SONICTAP: Traditional Country	808
SONICTAP: Classic Rock	833	SONICTAP: Hype	847	SONICTAP: Reality Bites	838	SONICTAP: Tranquility	884
SONICTAP: Classic Rock Workout	862	SONICTAP: Ink'd	835	SONICTAP: Red, Rock and Blues	810	SONICTAP: Y2k Hits	817
SONICTAP: Coffeehouse Rock	848	SONICTAP: Irish	883	SONICTAP: Reggae	863	SONICTAP: Zen	857

LOCALS

WGAL (NBC)	HD 8	WHTM (ABC)	HD 27	WLYH (CW)	15	WPMT (FOX)	HD 43
WHP (CBS)	HD 21	WITF (PBS)	HD 33				

*The following channels require a special dish or equipment: MHz, GEM NET, Hope Channel, JLTV, Once, HITN, V-Me, Enlace, Golden Eagle Broadcasting, and Free Speech TV. Please call 1-800-531-5000 for more information.

REDACTED - FOR PUBLIC INSPECTION

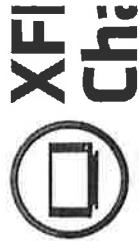
EXHIBIT 3

International

Digital FM Services

High-Definition

Music Choice^e



REDACTED - FOR PUBLIC INSPECTION

Limited Basic	783 Palladia HD	901 Hit List	960 KQED Public
702 KTVU HD (FOX)	787 msnbc HD	902 Hip-Hop and R&B	961 KRCB Jazz
703 KNTV HD (NBC)	793 Hallmark HD	903 MC Mix Tape	962 K620 Spanish
704 KRON HD (MY)	794 Hallmark Movie Channel HD	904 Dance/Electronica	963 KSJO Spanish
705 KPIX HD (CBS)	795 Lifetime HD	905 Rap	964 KREV 92.7 The Revolution
706 KCJU HD (IND)	796 LMN HD	906 Hip-Hop Classics	965 KRIZ Spanish
707 KGO HD (ABC)	798 AMC HD	907 Throwback Jamz	966 KJZY Smooth Jazz
709 KOED HD (PBS)	811 HSN HD	908 R&B Classics	967 KPFA Variety/Berkeley
711 KKPK HD (ION)	812 QVC HD	909 R&B Soul	968 KBAY Adult Contemporary
712 KBCW HD (CW)	813 ESPN News HD	910 Gospel	969 KYLD Hip Hop
713 KOFY HD (IND)	726 NBA TV HD	911 Reggae	970 KRTY Country
714 KDTV HD (UNI)	727 NHL Network HD	912 Classic Rock	971 KBWF SportsRadio 95.7
715 KGO LiveWell HD	728 MLB Network HD	913 Retro Rock	972 KOIT Adult Contemporary
716 KESF HD (TF)	729 NFL Network HD	914 Rock	968 KLLC Hot AC
717 KCSM HD (PBS)	730 CBS Sports Network HD	915 Metal	969 KISQ Urban Contemporary
718 KSTS HD (LMD)	732 TV One HD	916 Alternative	970 KRTY Country
722 KRCB HD (PBS)	740 IFC HD	917 Classic Alternative	971 KBWF SportsRadio 95.7
775 WGN HD	756 National Geographic HD	918 Adult Alternative	972 KOIT Adult Contemporary
Starter Package □	757 Fox Business HD	919 Soft Rock	973 KLLC Hot AC
720 CSN Bay Area HD	761 Disney XD HD	920 Pop Hits	974 KISQ Urban Contemporary
721 CSN California HD	763 E! HD	921 90's	975 KUFX Classic Rock
723 Versus HD	764 Disney XD HD	922 80's	976 KSOL Spanish
724 ESPN HD	771 Planet Green HD	923 70's	977 KWMQ Moving 98.7
725 ESPN 2 HD	779 EUSE HD	924 Solid Gold Oldies	978 KZST Adult Contemporary
733 Bravo HD	784 Outdoor Channel HD	925 Party Favorites	979 KBRG Spanish
734 A&E HD	788 ESPN U HD	926 Stage & Screen	980 KIOL Hot AC
735 TBS HD	789 TCM HD	927 Kidz Only!	981 KDFC Classical
736 Syfy HD	790 IFC HD	928 Toddler Tunes	982 KBLX Urban Contemporary
737 TNT HD	791 WE: Women's Entertainment HD	929 Today's Country	983 KKSF Smooth Jazz
738 USA HD	797 MGM HD	930 True Country	984 KFOG Album Alternative
739 Universal HD	809 Encore HD	931 Contemporary Christian	985 KMHX The New Mix
741 FX - West HD	Sports Entertainment □	932 Sounds of The Season	986 KITS Alternative
742 Spike HD	726 ESPN News HD	933 Smooth Jazz	987 KMEL Hip Hop
743 Spike HD	727 NBA TV HD	934 Sports Scapes	988 KEZR Hot AC
744 G4 HD	728 NHL Network HD	935 Smooth Jazz	989 KSAN Classic Rock
745 Comedy Central HD	729 MLB Network HD		
746 HGTV HD	730 NFL Network HD		
747 FOOD Network HD	731 Speed HD		
748 trutv HD	732 CBS Sports Network HD		
749 Golf HD	785 NFL RedZone HD		
750 Discovery Channel HD	786 Tennis HD		
751 Animal Planet HD	Premium □		
752 TLC HD	801 HBO HD		
753 E! HD	807 HBO Zone HD		
754 Velocity	808 HBO Latino HD		
755 Travel HD	816 Starz HD		
758 History Channel HD	817 Starz Edge HD		
759 CNN HD	818 Starz Comedy HD		
760 Fox News Channel HD	819 Starz Kids & Family HD		
762 CNBC HD	825 Showtime Too HD		
766 Cartoon Network HD	826 Showtime HD		
767 Nickelodeon HD	838 Cinemax HD		
768 ABC Family HD	847 TMC HD		
769 Disney HD	3D		
772 Biography Channel HD	897 XFINITY 3D		
774 Headline News HD	898 ESPN 3D		
776 Weather Channel HD	Pay-Per-View HD		
777 BET HD	450 NBA Pay-Per-View HD		
778 CMT HD	459 NHL/MLB Pay-Per-View 2 HD		
780 CSN Plus HD	460 NHL/MLB Pay-Per-View HD		
781 VH1 HD	870 Pay-Per-View HD		
782 MTV HD			

^aFinal Premium Networks
individually priced.
Ordering card for details.

Globe (Brazilian)

id International (Brazilian)

i (Portuguese)

enna Satellite (Greek)

itsche Welle (German)

MONDE (French)

Italia (Italian)

J (Russian)

nnel One Russia (Russia)

Japan (Japanese)

N (Vietnamese)

TV (South Asian)

Asia (South Asian)

Asia (SONY) (South Asian)

Cricket (South Asian)

India PLUS (South Asian)

India NEWS (South Asian)

ONE (South Asian)

OLD (South Asian)

Y (South Asian/Tamil)

Zhong Tian Channel

inese/Mandarin)

X-4 (Chinese/Mandarin)

Info News

inese/Mandarin)

Xenix North America

inese/Mandarin)

V-Super Channel

inese/Mandarin)

ade (Chinese/Cantonese)

Filipino Channel (Filipino)

A Pinoy TV (Filipino)

A Life TV (Filipino)

The Starter Package is required to view these channels

The Preferred Package is required to view these channels

The Sports & Entertainment Package is required to view these channels

You must subscribe to the individual premium service and a Digital Converter or a Digital Package that includes the premium service in order to receive the multiplex version of the same channel

ON DEMAND**Preferred****PREFERRED PLUS****Premier**

ie from thousands of movies and shows.

Starter

- 110 C-SPAN 3
- 119 Sprout^e
- 128 Bloomberg
- 136 G4
- 149 MoviePlex
- 160 Syfy
- 162 BBC America
- 164 ShopNBC
- 166 FEARnet (VOD)
- 168 Liquidation Channel
- 183 Style
- 229 EW/TN^e
- 230 TBN^{f,e}
- 271 Investigation Discovery
- 275 Biography Channel
- 276 H2
- 410 CSN Plus/Jewelry TV
- 500 Hallmark Movie Channel
- 504 LMN
- ke TV^e
- time^e
- vo
- C^e
- mal Planet^e
- Family Channel
- keldeon^f
- toon Network^e
- ney Channel^{f,e}
- V^e
- idline News^f
- 3C
- News Channel^e
- nbc
- Weather Channel^{f,e}
- tory Channel^e
- nedy Central^e
- V^e
- Imark Channel^e
- TV^f
- avision
- f Channel^f
- Travel Channel
- Land^e
- gen
- T
- sus

107 Current TV

120 Nick Jr.

121 The Hub^f

122 Disney XD^f

126 Nick Toons

130 Fox Business Network

134 MTV Jams

135 MTV 2

146 Logo

159 Nat Geo WILD

161 Game Show Network

180 NFL Network

182 Cooking Channel

184 SoapNet

204 DIY (Do It Yourself)^f

205 Retirement Living TV

215 TeenNick^f

216 Nick Too

220 OWN (Oprah Winfrey Network)

222 Discovery Fit and Health

228 BYU TV

231 Halogen

270 Ovation TV

272 Science^f

273 National Geographic^f

274 The Military Channel

292 Planet Green

297 Africa Channel

332 tVK (Korean)

334 Mnet (Korean)

368 MYX (English)

402 ESPN News

406 Outdoor Channel

409 TVG-Horseracing Network

412 MLB Network

416 NBA TV

418 CBS Sports Network

419 NHL Network

420 ESPN U

471 CMT Pure Country

472 MTV Hits

473 VH1 Classic

474 Centric

476 FUSE

477 Nuvo TV

482 Gospel Music Channel

483 TV One

484 GAC

502 WE: Women's Entertainment

503 IFC

505 Sundance Channel

513 IndiePlex

514 RetroPlex

516 Encore Family

518 Encore

520 Encore Love

522 Encore Mystery

524 Encore Westerns

528 Encore Drama

530 Encore Action

586 Flix

606 Tr3s

607 mun2

107 Current TV

120 Nick Jr.

121 The Hub^f

122 Disney XD^f

126 Nick Toons

130 Fox Business Network

134 MTV Jams

135 MTV 2

146 Logo

159 Nat Geo WILD

161 Game Show Network

180 NFL Network

182 Cooking Channel

184 SoapNet

204 DIY (Do It Yourself)^f

205 Retirement Living TV

215 TeenNick^f

216 Nick Too

220 OWN (Oprah Winfrey Network)

222 Discovery Fit and Health

228 BYU TV

231 Halogen

270 Ovation TV

272 Science^f

273 National Geographic^f

274 The Military Channel

292 Planet Green

297 Africa Channel

332 tVK (Korean)

334 Mnet (Korean)

368 MYX (English)

402 ESPN News

406 Outdoor Channel

409 TVG-Horseracing Network

412 MLB Network

416 NBA TV

418 CBS Sports Network

419 NHL Network

420 ESPN U

471 CMT Pure Country

472 MTV Hits

473 VH1 Classic

474 Centric

476 FUSE

477 Nuvo TV

482 Gospel Music Channel

483 TV One

484 GAC

Premium Service

534 StarZ

536 Starz Edge

537 Starz in Black

538 Starz Cinema

539 Starz Kids & Family

540 Starz Comedy

550 HBO - East

551 HBO - West

553 HBO02

555 HBO Signature

557 HBO Family

558 HBO Latino

559 HBO Comedy

560 HBO Zone

561 Cinemax - West

562 Cinemax - East

563 MoreMax

566 ActionMax

567 ThrillerMax

576 Showtime Extreme

582 Showtime Next

584 Showtime Family

585 Showtime Women

586 Flix

SELECTED - FOR PUBLIC ENRICHMENT

Limited Cable service is required to certain channels and have a Digital converter and a digital cable meter. In Premium Services, you just select High-Definition Programming. Or converter with HD/TV compatibility see (not provided by Comcast). Programming: Requires a digital converter to receive HD version qualifying digital package and ON DEMAND programs and pricing are underlying premium channel. DMR: being recorded. Ask your customer terms and conditions of Comcast's

- Family Tier** Requires subscription to Limited Basic and digital converter
- Economy Tier** Requires subscription to Limited Basic and digital converter
- Starter** includes Starter and Limited Basic channels
- Preferred Plus** includes Preferred Plus, Preferred, Starter and Limited Basic channels
- Premier** includes Premier, Preferred Plus, Preferred, Starter and Limited Basic channels
- Limited Basic - Digital Channels require a digital converter**
- These packages are available A-la-Carte**

xfinity®

XFINITY TV Channel Lineup

Multi Latino ♦		International ²		High-Definition		Digital FM Services		Music Choice*		High-Definition		XFINITY TV Channel Lineup	
68	Galavision	Limited Basic	787	msnbc HD	901	Hit List,	960	KOED Public	901	msnbc HD	787	xfinity	
60	Vientomovies - East	KNTV HD (FOX)	702	Hallmark Movie Channel HD	902	Hip-Hop and R&B	961	KRCB Public	902	KNTV HD (FOX)	702	xfinity	
601	Discovery en Español	KNTV HD (NBC)	703	Lifetime HD	903	MC MixTape	962	KCSM Jazz	903	KNTV HD (NBC)	703	xfinity	
602	FOX Deportes	KRON HD (CBS)	704	LMN HD	904	Dance/Electronic	963	KSL Spanish	904	KRON HD (CBS)	704	xfinity	
603	Cesar 24X	KRON HD (CBS)	705	AMC HD	905	Rap	964	KBEV 92.7 The Revolution	905	KRON HD (CBS)	705	xfinity	
604	CineLatino	KGO HD (ABC)	707	Investigation Discovery HD	906	Hip-Hop Classics	965	KFZZ Spanish	906	KGO HD (ABC)	707	xfinity	
305	TV Globo (Brazilian)	KGO HD (ABC)	709	BBC America HD	907	Thoroughbred Jamz	966	KJZT Smooth Jazz	907	KGO HD (ABC)	709	xfinity	
306	RPC (Brazilian)	KGO HD (ABC)	805	HGTV	908	R&B Classics	967	KFAV Variety/Balkley	908	KGO HD (ABC)	805	xfinity	
307	RTBH (Portuguese)	KGO HD (ABC)	810	HGTV	909	R&B Soul	968	KYAO Adult Contemporary	909	KGO HD (ABC)	810	xfinity	
605	History en Español	KGO HD (ABC)	712	HSK-TV	910	Gospel	969	KYLD Hip Hop	910	KGO HD (ABC)	712	xfinity	
606	Ts5	KGO HD (ABC)	811	HGTV	911	Reggae	970	KRYY Country	911	KGO HD (ABC)	811	xfinity	
607	mnu2	KGO HD (ABC)	812	HGTV	912	Classic Rock	971	KWTF Sports Radio	912	KGO HD (ABC)	812	xfinity	
608	CNN en Español	KGO HD (ABC)	813	HGTV	913	Retro Rock	972	KOFT Adult Contemporary	913	KGO HD (ABC)	813	xfinity	
609	Disney XD	KGO HD (ABC)	814	HGTV	914	Rock	973	KLKL Hot AC	914	KGO HD (ABC)	814	xfinity	
610	Cine Mexicano	KGO HD (ABC)	815	HGTV	915	Metal	974	KNSO Urban Contemporary	915	KGO HD (ABC)	815	xfinity	
611	Vived Asia	KGO HD (ABC)	718	KET5 HD (TBS)	916	Alternative	975	KLEX Classic Rock	916	KGO HD (ABC)	718	xfinity	
612	CB TV Michoacan	KGO HD (ABC)	722	KET5 HD (TBS)	917	Classic Alternative	976	KSL Spanish	917	KGO HD (ABC)	722	xfinity	
613	Mexico 22	KGO HD (ABC)	723	KET5 HD (TBS)	918	Adult Alternative	977	KNSQ Moving 99.7	918	KGO HD (ABC)	723	xfinity	
614	Once TV	KGO HD (ABC)	724	KET5 HD (TBS)	919	Soft Rock	978	KNSQ Adult Contemporary	919	KGO HD (ABC)	724	xfinity	
615	SUR	KGO HD (ABC)	725	KET5 HD (TBS)	920	Science HD	979	KRKG Spanish	920	KGO HD (ABC)	725	xfinity	
616	Infinito	KGO HD (ABC)	726	KET5 HD (TBS)	921	Pop Hits	980	KOI Hot AC	921	KGO HD (ABC)	726	xfinity	
617	Teletonula	KGO HD (ABC)	727	KET5 HD (TBS)	922	80's	981	KOFC Classical	922	KGO HD (ABC)	727	xfinity	
618	GO TV	KGO HD (ABC)	728	KET5 HD (TBS)	923	Solid Gold Oldies	982	KLX Urban Contemporary	923	KGO HD (ABC)	728	xfinity	
619	ESPN Deportes	KGO HD (ABC)	729	KET5 HD (TBS)	924	Top 40	983	KKSF Smooth Jazz	924	KGO HD (ABC)	729	xfinity	
620	KEMO Azteca	KGO HD (ABC)	730	KET5 HD (TBS)	925	Party Favorites	984	KFQS Album Alternative	925	KGO HD (ABC)	730	xfinity	
621	KED Vizce	KGO HD (ABC)	731	KET5 HD (TBS)	926	Stage & Screen	985	KHMX The New Mix	926	KGO HD (ABC)	731	xfinity	
622	KTVL LATV	KGO HD (ABC)	732	KET5 HD (TBS)	927	Local Only	986	KTS Alternative	927	KGO HD (ABC)	732	xfinity	
625	Discovery Familia	KGO HD (ABC)	733	KET5 HD (TBS)	928	Outdoor Channel HD	987	KTEL Hip Hop	928	KGO HD (ABC)	733	xfinity	
628	Eduarina	KGO HD (ABC)	734	KET5 HD (TBS)	929	TCM HD	988	KZER Hot AC	929	KGO HD (ABC)	734	xfinity	
629	TE	KGO HD (ABC)	735	KET5 HD (TBS)	930	Today's Country	989	KSAN Classic Rock	930	KGO HD (ABC)	735	xfinity	
630	WAPA America	KGO HD (ABC)	736	KET5 HD (TBS)	931	Contemporary Christian	932	KOOG Easy Listening	931	KGO HD (ABC)	736	xfinity	
631	Mexitania	KGO HD (ABC)	737	KET5 HD (TBS)	932	Sounds of The Season	933	KOOG Classical Masterpieces	932	KGO HD (ABC)	737	xfinity	
632	Multimedios	KGO HD (ABC)	738	KET5 HD (TBS)	933	Smooth Jazz	934	KOOG Romantic	933	KGO HD (ABC)	738	xfinity	
633	Caracol TV	KGO HD (ABC)	739	KET5 HD (TBS)	934	IFC HD	935	KOOG Sports	934	KGO HD (ABC)	739	xfinity	
634	TV Colombia	KGO HD (ABC)	740	KET5 HD (TBS)	935	WE Women's Entertainment HD	936	KOOG Indie	935	KGO HD (ABC)	740	xfinity	
635	Nuno TV	KGO HD (ABC)	741	KET5 HD (TBS)	936	MGW HD	937	KOOG Blues	936	KGO HD (ABC)	741	xfinity	
637	TV Chile	KGO HD (ABC)	742	KET5 HD (TBS)	937	Nat Geo WILD HD	938	KOOG Singers & Swing	937	KGO HD (ABC)	742	xfinity	
640	Vientomovies - West	KGO HD (ABC)	743	KET5 HD (TBS)	938	Empire HD	939	KOOG Easy Listening	938	KGO HD (ABC)	743	xfinity	
644	RTV Peru	KGO HD (ABC)	744	KET5 HD (TBS)	939	The Hub HD	940	KOOG Classical Masterpieces	939	KGO HD (ABC)	744	xfinity	
645	Ulatele Novela	KGO HD (ABC)	745	KET5 HD (TBS)	940	FUSE HD	941	KOOG Light Classical	940	KGO HD (ABC)	745	xfinity	
646	Ultisima	KGO HD (ABC)	746	KET5 HD (TBS)	941	Food Network HD	942	KOOG Sports	941	KGO HD (ABC)	746	xfinity	
647	Telete	KGO HD (ABC)	747	KET5 HD (TBS)	942	Food Network HD	943	KOOG Music Channel HD	942	KGO HD (ABC)	747	xfinity	
648	TV Dominicana	KGO HD (ABC)	748	KET5 HD (TBS)	943	Travel + Leisure HD	944	KOOG Pop Latino	943	KGO HD (ABC)	748	xfinity	
650	TV Venezuela	KGO HD (ABC)	749	KET5 HD (TBS)	944	HBO Sports Network HD	945	KOOG Telenovelas	944	KGO HD (ABC)	749	xfinity	
652	RTV Musica	KGO HD (ABC)	750	KET5 HD (TBS)	945	HBO News Channel HD	946	KOOG Mexicanas	945	KGO HD (ABC)	750	xfinity	
653	Leitlit	KGO HD (ABC)	751	KET5 HD (TBS)	946	CMT HD	947	KOOG Romances	946	KGO HD (ABC)	751	xfinity	
654	Ritmoson Latino	KGO HD (ABC)	752	KET5 HD (TBS)	947	FOX Soccer HD	948	KOOG Sports	947	KGO HD (ABC)	752	xfinity	
655	Bandamax	KGO HD (ABC)	753	KET5 HD (TBS)	948	Premium 6 HD	949	KOOG Sports	948	KGO HD (ABC)	753	xfinity	
656	TBN Enlace	KGO HD (ABC)	754	KET5 HD (TBS)	949	HGTV HD	950	KOOG Sports	949	KGO HD (ABC)	754	xfinity	
658	ETHN 101	KGO HD (ABC)	755	KET5 HD (TBS)	950	Travel + Leisure HD	951	KOOG Sports	950	KGO HD (ABC)	755	xfinity	
659	ETHN español	KGO HD (ABC)	756	KET5 HD (TBS)	951	HBO Home Box Office HD	952	KOOG Sports	951	KGO HD (ABC)	756	xfinity	
660	La Familia Cosmovision	KGO HD (ABC)	757	KET5 HD (TBS)	952	WBHD 91.1 Per-View HD	953	KOOG Sports	952	KGO HD (ABC)	757	xfinity	
663	Gran Cine	KGO HD (ABC)	758	KET5 HD (TBS)	953	WBHD 91.1 Per-View HD	954	KOOG Sports	953	KGO HD (ABC)	758	xfinity	
664	De Pelicula Clasico	KGO HD (ABC)	759	KET5 HD (TBS)	954	WBHD 91.1 Per-View HD	955	KOOG Sports	954	KGO HD (ABC)	759	xfinity	
665	De Pelicula Clasico	KGO HD (ABC)	760	KET5 HD (TBS)	955	WBHD 91.1 Per-View HD	956	KOOG Sports	955	KGO HD (ABC)	760	xfinity	
671	HITN	KGO HD (ABC)	761	KET5 HD (TBS)	956	WBHD 91.1 Per-View HD	957	KOOG Sports	956	KGO HD (ABC)	761	xfinity	

comcast.

- ▲ The Starter Package is required to view these channels
- ▲ The Preferred Package is required to view these channels
- ▲ The Sports & Entertainment Package is required to view these channels
- ▲ You must subscribe to the individual premium service and a Digital Converter or a Digital Package that includes the premium service in order to receive the multiplex version of the same channel

C-002

H6899, H6703 6715-4006 (0014-0020, 0111-0120) 0270-0271

ALANO 12/11

REDACTED - FOR PUBLIC INSPECTION

Limited Basic*		On Demand		Starter		Preferred		Preferred Plus		Premier		Sports Entertainment	
2 KTVU-2 (FOX)	3 KNTV-11 (NBC)	110 C-SPAN 3	107 Current TV	482 Gospel Music Channel	534 Starz	561 Cinemax - West	277 Crime Investigation Network						
4 KRON-4 (ABC)	5 KPIX-5 (CBS)	119 Sprout'	120 Nick Jr.	483 TV One	536 Starz Edge	562 Cinemax - East							
6 KGO-TV-7 (ABC)	7 KTSF-25 (NBC)	128 Bloomberg	121 The Hub /	484 GAC	537 Starz in Black	563 MovieMax							
8 KGEW-9 (PBS)	9 KEDW-10 (PBS)	136 64	122 Disney XD /	485 The Word	538 Starz Cinema	565 ActionMax							
10 HSN	11 KEDW Plus (PBS)	149 MoviePlex	126 Nick Toons	501 TCM	539 Starz Kids & Family	566 ThrillMAX							
12 KCWB-TV-14 (CW)	13 KOFY-20 (IND)	160 Syfy	129 Fox Business Network	502 WE Women's Entertainment	540 Starz Comedy	567 ESPN Classics							
14 KTVU-11 (UNI)	15 KTSF-25 (IND)	162 BBC America	130 MTV Jams	503 IFC	541 Showtime Too	568 Speed Channel							
16 KPKX-6 (ION)	17 KTSF-25 (IND)	164 ShopBC	134 MTV 2	505 Sundance Channel	542 Tennis Channel	569 HBO - East							
18 KTSF-48 (T-L-MO)	19 KTCB-42 (Estrella)	166 FEAReNet (WOD)	146 Logo	513 IndieFlix	550 Showcase	570 HBO - West							
20 KSFN-6 (IT)	21 KSFN-10 (IT)	168 Liquidation Channel	150 ReelChannel	514 ReelHDX	551 Showtime Extreme	571 HBO Next							
22 KGRW-3 (NBC)	23 KGRW-3 (NBC)	183 Style	161 Nat Geo WILD	515 HBO Signature	552 Showtime Family	572 HBO Family							
24 Leased Access	25 KTLN-68 (IND)	189 ESPN 2	162 Game Show Network	516 Encore Family	553 Showtime Women	573 HBO Latino							
26 CITY Channel (Concord)	27 Contra Costa TV	40 CSN Bay Area	167 BBC World News	517 HBO Comedy	554 Showtime Women	574 HBO Zone							
28 CITY Channel (all other cities)	29 C-SPAN 3	41 CSN California	168 NFL Network	518 Encore Mystery	555 Showtime Women	575 HBO Zone							
30 C-SPAN 2	31 Nickelodeon	42 USA Network *	170 Investigation Discovery	519 Encore Westerns	556 Showtime Women	576 HBO Zone							
32 Educational Access	33 WGN	43 MTV	171 Biography Channel	520 Encore Drama	557 Showtime Women	577 HBO Zone							
34 Disney Channel	35 TBS	44 VH1	172 Cooking Channel	521 Do You Yourself!	558 Encore Action	578 HBO Zone							
36 Spike TV*	37 TNT	45 VHI	173 HGTV	204 Retirement Living TV	559 FOX	579 HBO Zone							
38 ESPN	39 ESPN 2	46 Lifetime *	174 Telemundo	205 Hallmark Living TV	560 Fox Movie Channel	580 Fox Movie Channel							
40 CBSN	41 CSN 2	47 Age *	175 OWN	206 Hallmark Movie Channel	561 TruTV	581 Hall TV							
42 CBSN	43 CSN 2	48 Bravo	176 Nick Too	207 Nick Jr.	562 mnum2	582 Nick at Nite							
44 AMC *	45 AMC 2	49 AMC *	177 OWN	208 OWN (Oprah Winfrey Network)	563 Nick at Nite	583 Nick at Nite							
46 CBSN	47 CBSN	50 TLC	178 BYLTV	209 OWN (Oprah Winfrey Network)	564 Nick at Nite	584 Nick at Nite							
48 CBSN	49 CBSN	51 Animal Planet *	220 Discovery Fit and Health	210 OWN (Oprah Winfrey Network)	565 Nick at Nite	585 Nick at Nite							
50 CBSN	51 Nickelodeon	52 Animal Family Channel	221 Discovery Fit and Health	211 OWN (Oprah Winfrey Network)	566 Nick at Nite	586 Nick at Nite							
52 C-SPAN 1	53 Nickelodeon /	54 Nickelodeon *	222 Discovery Fit and Health	212 OWN (Oprah Winfrey Network)	567 Nick at Nite	587 Nick at Nite							
54 C-SPAN 2	55 Nickelodeon /	56 Disney Channel / *	223 BYLTV	213 OWN (Oprah Winfrey Network)	568 Nick at Nite	588 Nick at Nite							
56 CNN	57 Headline News *	58 Headline News *	224 Discovery Fit and Health	214 OWN (Oprah Winfrey Network)	569 Nick at Nite	589 Nick at Nite							
58 CNBC	59 Fox News Channel *	60 msnbc	225 Discovery Fit and Health	215 OWN (Oprah Winfrey Network)	570 Nick at Nite	590 Nick at Nite							
60 KEMO Azteca	61 The Weather Channel **	62 History Channel *	226 Discovery Fit and Health	216 OWN (Oprah Winfrey Network)	571 Nick at Nite	591 Nick at Nite							
61 Leased Access	62 History Channel *	63 Comedy Central *	227 Discovery Fit and Health	217 OWN (Oprah Winfrey Network)	572 Nick at Nite	592 Nick at Nite							
63 Leased Access	64 E!	65 BET *	228 Discovery Fit and Health	218 OWN (Oprah Winfrey Network)	573 Nick at Nite	593 Nick at Nite							
64 Leased Access	65 BET *	66 TV Land *	229 Discovery Fit and Health	219 OWN (Oprah Winfrey Network)	574 Nick at Nite	594 Nick at Nite							
66 Jewelry TV	67 Hallmark Channel *	68 Hallmark Channel *	230 Discovery Fit and Health	220 OWN (Oprah Winfrey Network)	575 Nick at Nite	595 Nick at Nite							
68 KNS 21 (PBS)	69 HGTV /	70 Golf Channel	231 Discovery Fit and Health	221 OWN (Oprah Winfrey Network)	576 Nick at Nite	596 Nick at Nite							
70 KNS 21 (PBS)	71 HGTV /	72 Travel Channel	232 Discovery Fit and Health	222 OWN (Oprah Winfrey Network)	577 Nick at Nite	597 Nick at Nite							
71 KNS 21 (PBS)	72 HGTV /	73 TV Land *	233 Discovery Fit and Health	223 OWN (Oprah Winfrey Network)	578 Nick at Nite	598 Nick at Nite							
73 KNS 21 (PBS)	74 HGTV /	75 Oxygen	234 Discovery Fit and Health	224 OWN (Oprah Winfrey Network)	579 Nick at Nite	599 Nick at Nite							
75 KNS 21 (PBS)	76 HGTV /	77 Versus	235 Discovery Fit and Health	225 OWN (Oprah Winfrey Network)	580 Nick at Nite	600 Nick at Nite							
77 KNS 21 (PBS)	78 HGTV /	79 Oxygen	236 Discovery Fit and Health	226 OWN (Oprah Winfrey Network)	581 Nick at Nite	601 Nick at Nite							
79 KNS 21 (PBS)	80 HGTV /	81 Oxygen	237 Discovery Fit and Health	227 OWN (Oprah Winfrey Network)	582 Nick at Nite	602 Nick at Nite							
81 KNS 21 (PBS)	82 HGTV /	83 Oxygen	238 Discovery Fit and Health	228 OWN (Oprah Winfrey Network)	583 Nick at Nite	603 Nick at Nite							
83 KNS 21 (PBS)	84 HGTV /	85 Oxygen	239 Discovery Fit and Health	229 OWN (Oprah Winfrey Network)	584 Nick at Nite	604 Nick at Nite							
85 KNS 21 (PBS)	86 HGTV /	87 Oxygen	240 Discovery Fit and Health	230 OWN (Oprah Winfrey Network)	585 Nick at Nite	605 Nick at Nite							
87 KNS 21 (PBS)	88 HGTV /	89 Oxygen	241 Discovery Fit and Health	231 OWN (Oprah Winfrey Network)	586 Nick at Nite	606 Nick at Nite							
89 KNS 21 (PBS)	90 HGTV /	91 Oxygen	242 Discovery Fit and Health	232 OWN (Oprah Winfrey Network)	587 Nick at Nite	607 Nick at Nite							
91 KNS 21 (PBS)	92 HGTV /	93 Oxygen	243 Discovery Fit and Health	233 OWN (Oprah Winfrey Network)	588 Nick at Nite	608 Nick at Nite							
93 KNS 21 (PBS)	94 HGTV /	95 Oxygen	244 Discovery Fit and Health	234 OWN (Oprah Winfrey Network)	589 Nick at Nite	609 Nick at Nite							
95 KNS 21 (PBS)	96 HGTV /	97 Oxygen	245 Discovery Fit and Health	235 OWN (Oprah Winfrey Network)	590 Nick at Nite	610 Nick at Nite							
97 KNS 21 (PBS)	98 HGTV /	99 Oxygen	246 Discovery Fit and Health	236 OWN (Oprah Winfrey Network)	591 Nick at Nite	611 Nick at Nite							
99 KNS 21 (PBS)	100 HGTV /	101 Oxygen	247 Discovery Fit and Health	237 OWN (Oprah Winfrey Network)	592 Nick at Nite	612 Nick at Nite							
101 KNS 21 (PBS)	102 HGTV /	103 Oxygen	248 Discovery Fit and Health	238 OWN (Oprah Winfrey Network)	593 Nick at Nite	613 Nick at Nite							
103 KNS 21 (PBS)	104 HGTV /	105 Oxygen	249 Discovery Fit and Health	239 OWN (Oprah Winfrey Network)	594 Nick at Nite	614 Nick at Nite							
105 KNS 21 (PBS)	106 HGTV /	107 Oxygen	250 Discovery Fit and Health	240 OWN (Oprah Winfrey Network)	595 Nick at Nite	615 Nick at Nite							
107 KNS 21 (PBS)	108 HGTV /	109 Oxygen	251 Discovery Fit and Health	241 OWN (Oprah Winfrey Network)	596 Nick at Nite	616 Nick at Nite							
109 KNS 21 (PBS)	110 HGTV /	111 Oxygen	252 Discovery Fit and Health	242 OWN (Oprah Winfrey Network)	597 Nick at Nite	617 Nick at Nite							
111 KNS 21 (PBS)	112 HGTV /	113 Oxygen	253 Discovery Fit and Health	243 OWN (Oprah Winfrey Network)	598 Nick at Nite	618 Nick at Nite							
113 KNS 21 (PBS)	114 HGTV /	115 Oxygen	254 Discovery Fit and Health	244 OWN (Oprah Winfrey Network)	599 Nick at Nite	619 Nick at Nite							
115 KNS 21 (PBS)	116 HGTV /	117 Oxygen	255 Discovery Fit and Health	245 OWN (Oprah Winfrey Network)	600 Nick at Nite	620 Nick at Nite							
117 KNS 21 (PBS)	118 HGTV /	119 Oxygen	256 Discovery Fit and Health	246 OWN (Oprah Winfrey Network)	601 Nick at Nite	621 Nick at Nite							
119 KNS 21 (PBS)	120 HGTV /	121 Oxygen	257 Discovery Fit and Health	247 OWN (Oprah Winfrey Network)	602 Nick at Nite	622 Nick at Nite							
121 KNS 21 (PBS)	122 HGTV /	123 Oxygen	258 Discovery Fit and Health	248 OWN (Oprah Winfrey Network)	603 Nick at Nite	623 Nick at Nite							
123 KNS 21 (PBS)	124 HGTV /	125 Oxygen	259 Discovery Fit and Health	249 OWN (Oprah Winfrey Network)	604 Nick at Nite	624 Nick at Nite							
125 KNS 21 (PBS)	126 HGTV /	127 Oxygen	260 Discovery Fit and Health	250 OWN (Oprah Winfrey Network)	605 Nick at Nite	625 Nick at Nite							
127 KNS 21 (PBS)	128 HGTV /	129 Oxygen	261 Discovery Fit and Health	251 OWN (Oprah Winfrey Network)	606 Nick at Nite	626 Nick at Nite							
129 KNS 21 (PBS)	130 HGTV /	131 Oxygen	262 Discovery Fit and Health	252 OWN (Oprah Winfrey Network)	607 Nick at Nite	627 Nick at Nite							
131 KNS 21 (PBS)	132 HGTV /	133 Oxygen	263 Discovery Fit and Health	253 OWN (Oprah Winfrey Network)	608 Nick at Nite	628 Nick at Nite							
133 KNS 21 (PBS)	134 HGTV /	135 Oxygen	264 Discovery Fit and Health	254 OWN (Oprah Winfrey Network)	609 Nick at Nite	629 Nick at Nite							
135 KNS 21 (PBS)	136 HGTV /	137 Oxygen	265 Discovery Fit and Health	255 OWN (Oprah Winfrey Network)	610 Nick at Nite	630 Nick at Nite							
137 KNS 21 (PBS)	138 HGTV /	139 Oxygen	266 Discovery Fit and Health	256 OWN (Oprah Winfrey Network)	611 Nick at Nite	631 Nick at Nite							
139 KNS 21 (PBS)	140 HGTV /	141 Oxygen	267 Discovery Fit and Health	257 OWN (Oprah Winfrey Network)	612 Nick at Nite	632 Nick at Nite							
141 KNS 21 (PBS)	142 HGTV /	143 Oxygen	268 Discovery Fit and Health	258 OWN (Oprah Winfrey Network)	613 Nick at Nite	633 Nick at Nite							
143 KNS 21 (PBS)	144 HGTV /	145 Oxygen	269 Discovery Fit and Health	259 OWN (Oprah Winfrey Network)	614 Nick at Nite	634 Nick at Nite							
145 KNS 21 (PBS)	146 HGTV /	147 Oxygen	270 Discovery Fit and Health	260 OWN (Oprah Winfrey Network)	615 Nick at Nite	635 Nick at Nite							
147 KNS 21 (PBS)	148 HGTV /	149 Oxygen	271 Discovery Fit and Health	261 OWN (Oprah Winfrey Network)	616 Nick at Nite	636 Nick at Nite							
149 KNS 21 (PBS)	150 HGTV /	151 Oxygen	272 Discovery Fit and Health	262 OWN (Oprah Winfrey Network)	617 Nick at Nite	637 Nick at Nite							
151 KNS 21 (PBS)	152 HGTV /	153 Oxygen	273 Discovery Fit and Health	263 OWN (Oprah Winfrey Network)	618 Nick at Nite	638 Nick at Nite							
153 KNS 21 (PBS)	154 HGTV /	155 Oxygen	274 Discovery Fit and Health	264 OWN (Oprah Winfrey Network)	619 Nick at Nite	639 Nick at Nite							
155 KNS 21 (PBS)	156 HGTV /	157 Oxygen	275 Discovery Fit and Health	265 OWN (Oprah Winfrey Network)	620 Nick at Nite	640 Nick at Nite							
157 KNS 21 (PBS)	158 HGTV /	159 Oxygen	276 Discovery Fit and Health	266 OWN (Oprah Winfrey Network)	621 Nick at Nite	641 Nick at Nite							
159 KNS 21 (PBS)	160 HGTV /	161 Oxygen	277 Discovery Fit and Health	267 OWN (Oprah Winfrey Network)	622 Nick at Nite	642 Nick at Nite							
161 KNS 21 (PBS)	162 HGTV /	163 Oxygen	278 Discovery Fit and Health	268 OWN (Oprah Winfrey Network)	623 Nick at Nite	643 Nick at Nite							
163 KNS 21 (PBS)	164 HGTV /	165 Oxygen	279 Discovery Fit and Health	269 OWN (Oprah Winfrey Network)	624 Nick at Nite	644 Nick at Nite							
165 KNS 21 (PBS)	166 HGTV /	167 Oxygen	280 Discovery Fit and Health	270 OWN (Oprah Winfrey Network)	625 Nick at Nite	645 Nick at Nite							
167 KNS 21 (PBS)	168 HGTV /	169 Oxygen	281 Discovery Fit and Health	271 OWN (Oprah Winfrey Network)	626 Nick at Nite	646 Nick at Nite							
169 KNS 21 (PBS)	170 HGTV /	171 Oxygen	282 Discovery Fit and Health	272 OWN (Oprah Winfrey Network)	627 Nick at Nite	647 Nick at Nite							
171 KNS 21 (PBS)	172 HGTV /	173 Oxygen	283 Discovery Fit and Health	273 OWN (Oprah Winfrey Network)	628 Nick at Nite	648 Nick at Nite							
173 KNS 21 (PBS)	174 HGTV /	175 Oxygen	284 Discovery Fit and Health	274 OWN (Oprah Winfrey Network)	629 Nick at Nite	649 Nick at Nite							
175 KNS 21 (PBS)	176 HGTV /	177 Oxygen	285 Discovery Fit and Health	275 OWN (Oprah Winfrey Network)	630 Nick at Nite	650 Nick at Nite							
177 KNS 21 (PBS)	178 HGTV /	179 Oxygen	286 Discovery Fit and Health	276 OWN (Oprah Winfrey Network)	631 Nick at Nite	651 Nick at Nite							
179 KNS 21 (PBS)	180 HGTV /	181 Oxygen	287 Discovery Fit and Health	277 OWN (Oprah Winfrey Network)	632 Nick at Nite	652 Nick at Nite							
181 KNS 21 (PBS)	182 HGTV /	183 Oxygen	288 Discovery Fit and Health	278 OWN (Oprah Winfrey Network)	633 Nick at Nite	653 Nick at Nite							
183 KNS 21 (PBS)	184 HGTV /	185 Oxygen	289 Discovery Fit and Health	279 OWN (Oprah Winfrey Network)	634 Nick at Nite	654 Nick at Nite							
185 KNS 21 (PBS)	186 HGTV /	187 Oxygen	290 Discovery Fit and Health	280 OWN (Oprah Winfrey Network)	635 Nick at Nite	655 Nick at Nite							
187 KNS													

EXHIBIT 4

AT&T U-verse Channel Lineup

ZIP code: 94517 Change | As of: April 05, 2012

Show only:

Print

Search by channel names

[Compare Packages](#)

[U450](#)

[U300](#)

[U200](#)

[U-family](#)

[U-basic](#)

Ex: CNN, Cartoon, ESPN [\(?\)](#) [Reset](#)

Clear comparisons

U200 TV Package **\$72/mo.**

[View premium add-on channels \[\\(?\\)\]\(#\)](#)

Compare TV Packages

Create your own side-by-side comparison.

[Select to Compare](#)

up to 270 channels

[Sort by: Channel Name | Channel #](#)

KTVU-2 (FOX)	2	KNTV-11 (NBC)	3	KRON-4 (MY NETWORK TV)	4
KPIX-5 (CBS)	5	KICU-36 (IND)	6	KGO-7 (ABC)	7
KTSF-26 (IND)	8	KQED-9 (PBS)	9	Home Shopping Network	10
KDTV-14 (UNI)	13	QVC	14	KFSF-66 (TF)	19
KOFY-20 (IND)	20	KRCB-22 (PBS)	22	KTLN-68 (Total Living Network)	25
 Favorites (?)		KMTP-32 (IND)	32	KCNS-38 (Ind)	38
HD		KTNC-42 (Estrella)	42	KBCW-44 (THE CW)	44
Movies		KSTS-48 (TEL)	48	KKPX-65 (ION)	65
Sports		Valu TV	82	U-verse Message Channel	93
News		AT&T U-verse Front Row	100	TNT (Turner Network Television)	109
Local		TBS	112	Discovery Channel - West	121
Educational		USA Network - West	125	A&E - West	132
Filter by Premium Package		EI Entertainment Television - West	135	TV Land - West	139
Movie Pkgs.		Spike TV - West	146	G4	149
Sports Pkgs.		Chiller	153	BET (Black Entertainment Television) - West	156
International Pkgs.		cloo	161	Crime & Investigation Network	163
		truTV - West	165	GSN - Game Show Network	173
		ABC Family Channel - West	179	OWN - Oprah Winfrey Network - West	180
		LOGO - West	184	WGN America	188
		nuvoTV	194	BBC America	188
		AT&T U-verse Shopping 4	198	Bravo - West	182
		CNN Headline News	203	AT&T U-verse Movies	196
		MSNBC	215	mun2 - West	193
		The Weather Channel	225	COMPRA	197
		C-SPAN2	231	BUY TV	200
		BuyIt2	247	C-SPAN3	228
		Travel Channel - West	255	TLC-West	232
		Science	258	History - West	251
		Nat Geo WILD	266	Military Channel	256
		Disney Channel - West	303	BIO	259
		Nick2	316	Disney XD - West	272
		TeenNick	322	Nicktoons	305
		Boomerang	327	Cartoon Network	318
		Lifetime Television - West	361	The Hub	325
				Smile of a Child TV	335
				SOAPnet - West	340
					362

tvMall	367	Oxygen	368	WE-West	373
Style Network	380	AT&T U-verse Shopping 3	399	Customer Notification	400
QVC	420	Home Shopping Network (HSN)	422	ShopNBC	424
Jewelry Television	428	AT&T U-verse Shopping 4	429	Home & Garden Television (HGTV) - West	451
Food Network - West	453	DIY Network (Do-It-Yourself Network)	454	Cooking Channel	456
Wealth TV	470	tvMall	471	SWRV	501
MTV (Music Television) - West	503	MTV2 - West	505	MTV Hits	509
VH1 - West	519	VH1 Classic - West	521	CMT (Country Music Television) - West	526
Great American Country (GAC)	529	fuse	535	FUEL TV	536
TBN - Trinity Broadcasting Network	560	Eternal Word Television Network (EWTN)	562	Daystar	563
INSP (Inspiration Network)	564	The Church Channel	565	FamilyNet	566
BYU	567	JCTV	570	The Word Network	575
World Harvest Television	578	FAITH	580	AT&T U-verse Sports	600
ESPN	602	ESPN Classic	603	ESPNEWS	604
ESPN2	605	ESPN2	606	KPIX-5 (CBS)	611
ESPN	613	Amen Corner Live	614	15th & 16th Live	615
Featured Group 1	616	Featured Group 2	617	Masters In-Depth	618
NFL Network	630	NBC Sports Network	640	Golf Channel	641
BTN	650	Speed Channel	652	Fox Soccer	654
Sports Alternate 1	691	Sports Alternate 2	692	Sports Alternate 3	693
Sports Alternate 4	694	Sports Alternate 5	695	Sports Alternate 6	696
Sports Alternate 7	697	Sports Alternate 8	698	Comcast SportsNet California	767
Comcast SportsNet California Alternate	768	Comcast SportsNet Bay Area	770	Comcast SportsNet Bay Area	771
Plus					
WGN America	781	Baseball 1	783	Baseball 3	785
Baseball 4	786	Baseball 5	787	Baseball 6	788
Turner Classic Movies (TCM)	790	AMC - West	796	IFC	797
Sundance Channel	798	U-verse Showcase	800	AT&T U-verse Movies	945
AT&T U-verse Movies	960	Customer Notification	962	AT&T U-verse Sports	963
U-verse Showcase	964	Customer Notification	1100	AT&T U-verse Movies	1200
Jewelry Television	1428	AT&T U-verse Sports	1600	U-verse Showcase	1800
Customer Notification	2500	KDTV-14 (UNI)	3002	Galavision - West	3004
KFSF-66 (TF)	3005	KSTS-48 (TEL)	3007	mun2 - West	3010
COMPRA	3014	EWTN Espanol	3077	Golden Boy Presenta	3312
CCTV-9	3602	SWRV	5100	MC Hit List	5101
MC Hip-Hop and R&B	5102	MC MixTape	5103	MC Dance-Electronica	5104
MC Rap	5105	MC Hip-Hop Classics	5108	MC Throwback Jamz	5107
MC R&B Classics	5108	MC R&B Soul	5109	MC Gospel	5110
MC Reggae	5111	MC Classic Rock	5112	MC Retro Rock	5113
MC Rock	5114	MC Metal	5115	MC Alternative	5116
MC Classic Alternative	5117	MC Adult Alternative	5118	MC Soft Rock	5119
MC Pop Hits	5120	MC 90s	5121	MC 80s	5122
MC 70s	5123	MC Solid Gold Oldies	5124	MC Party Favorites	5125
MC Stage & Screen	5126	MC Kidz Only!	5127	MC Toddler Tunes	5128

MC Todays Country	5129	MC True Country	5130	MC Classic Country	5131
MC Contemporary Christian	5132	MC Sounds of the Seasons	5133	MC Soundscapes	5134
MC Smooth Jazz	5135	MC Jazz	5136	MC Blues	5137
MC Singers & Swing	5138	MC Easy Listening	5139	MC Classical Masterpieces	5140
MC Light Classical	5141	MC Musica Urbana	5142	MC Pop Latino	5143
MC Tropicales	5144	MC Mexicana	5145	MC Romances	5146
Live Multiview Alternate 1	9211	Live Multiview Alternate 2	9212	Live Multiview Alternate 3	9213
Live Multiview Alternate 4	9214	Live Multiview Alternate 5	9215	Live Multiview Alternate 6	9216

U-verse Message Channel 9920

Premium Add-on Channels

[Back to top](#)

Cinemax On Demand HD	0	HBO On Demand HD	0	Cinemax On Demand	0
TMC On Demand	0	HBO On Demand	0	AT&T U-verse Buzz	300
qubo	328	Tr3s - West	507	Sportsman Channel	642
CBS Sports Network	643	Fox College Sports - Atlantic	647	Fox College Sports - Central	648
Fox College Sports - Pacific	649	FOX Deportes	655	GolTV	656
The Tennis Channel	660	TVG Network	670	HRTV	672
Outdoor Channel	680	YES Network	702	SportsNet New York	704
SportsTime Ohio	735	HBO (Home Box Office)	802	HBO (Home Box Office) - West	803
HBO2	804	HBO2 - West	805	HBO Family	806
HBO Family - West	807	HBO Signature	808	HBO Signature - West	809
HBO Comedy	810	HBO Comedy - West	811	HBO Zone	812
HBO Zone - West	813	HBO Latino	814	HBO Latino - West	815
Cinemax	832	Cinemax - West	833	MoreMAX	834
MoreMAX - West	835	ActionMAX	836	ActionMAX - West	837
ThrillerMAX	838	ThrillerMAX - West	839	5StarMAX	840
WMAX	842	OuterMAX	844	ATMAX	846
Showtime	852	Showtime - West	853	Showtime Too	854
Showtime Too - West	855	Showtime Showcase	856	Showtime Showcase - West	857
Showtime Extreme	858	Showtime Extreme - West	859	Showtime Beyond	860
Showtime Family Zone	862	Showtime Next	864	Showtime Women	866
The Movie Channel (TMC)	882	The Movie Channel (TMC) - West	883	TMC Xtra	884
				TMC Xtra - West	885
FLIX	890	Starz	902	Starz - West	903
Starz Edge	904	Starz inBlack	906	Starz Cinema	908
Starz Comedy	910	Starz Kids & Family	912	IndiePlex	914
RetroPlex	916	Encore	932	Encore - West	933
Encore Love	934	Encore Suspense	936	Encore Action	938
Encore Westerns	940	Encore Drama	942	Encore Espanol	943
Encore Family	944	AT&T U-verse Buzz	961	AT&T U-verse Buzz	1000
KTVU-HD-2 (FOX)	1002	KNTV-HD-11 (NBC)	1003	KRON-HD-4 (MY NETWORK TV)	1004
KPIX-HD-5 (CBS)	1005	KICU-HD-36 (IND)	1006	KGO-HD-7 (ABC)	1007
KQED-HD-9 (PBS)	1009	HSN HD	1010	KDTV-HD-14 (UNI)	1013
QVC HD	1014	KFSF-HD-66 (TF)	1019	KOFY-HD-20 (IND)	1020
KRCB-HD-22 (PBS)	1022	KCSM-HD-43 (PBS)	1043	KBCW-HD-44 (THE CW)	1044
KSTS-HD-48 (TEL)	1048	KKPX-HD-65 (ION)	1065	Velocity HD	1102
Universal HD	1104	HDNet	1105	HDNet Movies	1106
TNT HD	1108	TNT HD - West	1109	TBS HD	1112
TBS HD - West	1113	MGM HD	1116	Smithsonian Channel HD	1118
Discovery Channel HD	1120	USA Network HD	1124	FX Network HD - West	1129
A&E HD	1132	E! Entertainment HD	1134	TV Land HD - West	1139
Comedy Central - West HD	1141	Spike TV - West HD	1146	G4 HD	1149
Syfy HD	1151	BET (Black Entertainment Television) HD	1155	TV One HD	1157
				Crime & Investigation HD	1163
truTV HD	1164	OWN - Oprah Winfrey Network HD	1170	ABC Family Channel HD - West	1179
WGN America HD	1180	Bravo HD	1181	CNN HD	1202
CNN Headline News HD	1203	Fox News Channel HD	1210	Fox Business Network HD	1211
msnbc HD	1215	CNBC HD	1216	The Weather Channel HD	1225
TLC HD	1250	Animal Planet HD	1252	Travel Channel HD	1254
History HD	1256	H2 HD	1257	Science HD	1258

REDACTED - FOR PUBLIC INSPECTION

EXHIBIT 5

REDACTED



Derek Dickinson
General Attorney

AT&T Services, Inc.
Whitacre Tower
208 S. Akard Street, Rm 2916
Dallas, TX 75202

T: 214.757.3369
F: 214.746.2212
derek.dickinson@att.com

January 23, 2012

Brian Hurh
Davis Wright Tremaine LLP
1919 Pennsylvania Ave., NW
Suite 800
Washington, DC 20006-3402
(fax) 202-973-4499
brianhurh@dwt.com

Re: Comcast Request for AT&T Data for Effective Competition Filing

Dear Mr. Hurh:

This letter is in response to your January 13, 2012, request on behalf of Comcast Cable Communications, L.L.C. ("Comcast") for information from AT&T under Section 76.907(c) of the FCC's rules, in particular, to demonstrate "effective competition" for certain communities in the state of California.

As we discussed previously, AT&T is providing this information to you and your law firm ("DWT") as outside counsel representing Comcast with the understanding that, if any communities qualify for effective competition using the AT&T subscriber figures, DWT will disclose the total competing provider subscriber count to Comcast (that is, AT&T data plus data available from other providers, such as DBS providers), such that Comcast will not be able to determine AT&T's subscriber counts. Moreover, you have indicated that if a petition for effective competition is filed with the FCC, DWT will submit AT&T's subscriber figures confidentially.

With that understanding, here is the data:

REDACTED

REDACTED - FOR PUBLIC INSPECTION

January 23, 2012
Brian Hurh Letter
Page 2 of 7

Clayton
AT&T U-verse TV subscribers:

Concord
AT&T U-verse TV subscribers:

REDACTED

REDACTED - FOR PUBLIC INSPECTION

January 23, 2012
Brian Hurh Letter
Page 2 of 7

Danville
AT&T U-verse TV subscribers:

REDACTED

REDACTED - FOR PUBLIC INSPECTION

January 23, 2012
Brian Hurh Letter
Page 3 of 7

Lafayette
AT&T U-verse TV subscribers:

Martinez
AT&T U-verse TV subscribers:

REDACTED

REDACTED - FOR PUBLIC INSPECTION

January 23, 2012
Brian Hurh Letter
Page 4 of 7

Moraga
AT&T U-verse TV subscribers:

REDACTED

REDACTED - FOR PUBLIC INSPECTION

January 23, 2012
Brian Hurh Letter
Page 5 of 7

Pleasant Hill
AT&T U-verse TV subscribers:

REDACTED

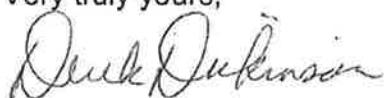
REDACTED - FOR PUBLIC INSPECTION

January 23, 2012
Brian Hurh Letter
Page 7 of 7

Just to be clear, the subscriber counts above are as of December 31, 2011.

Please feel free to call me at 214-7575-3369 (office) or 210-508-4247 (mobile) if you have any questions.

Very truly yours,

A handwritten signature in black ink, appearing to read "Derek Dickinson".

Derek Dickinson

REDACTED

REDACTED - FOR PUBLIC INSPECTION

EXHIBIT 6



Jan 12, 2012

Davis Wright Tremaine LLP
1919 Pennsylvania Avenue, N.W.
Suite 800
Washington, DC 20006

To Whom It May Concern:

Media Business Corporation ("MediaBiz") utilizes a multi-step process to accurately identify cable client franchise areas and associated ZIP and ZIP+4 Codes. (A ZIP+4 Code includes the five digits of the United States Postal Service ZIP Code, a hyphen, and four more digits that determine a more precise location than the ZIP Code.)

MediaBlz developed this methodology to address the potential shortcomings in utilizing 5-digit ZIP Code data for "Effective Competition" petitions. This basic methodology has been in place for several years and has been used successfully in many Effective Competition cases at the FCC.

Because ZIP Codes and municipal boundaries are created and managed by different government authorities, the boundaries of ZIP Codes and municipal boundaries often overlap. ZIP Codes frequently span between and beyond municipal boundaries. ZIP+4 Codes, however, usually reside in one and only one municipality. MediaBiz uses Place, Minor Civil Division (MCD), and County boundaries from Dynamap®, a division of Pitney Bowes Business Insight, to determine municipal boundaries. MediaBiz uses the Dynamap® ZIP+4 Centroids database, which contains ZIP+4 centroid correspondence for virtually all deliverable ZIP+4s, to identify ZIP+4 Codes within municipal boundaries, among the over 60 million ZIP+4s in all 50 states, DC, and Puerto Rico, based on current data from the USPS and the U.S. Bureau of the Census, and the Tele Atlas master street database.

MediaBiz then utilizes its ZIP+4 Code mapping to enable our clients to obtain proper "Direct-to-Home" (DTH) subscriber counts for their respective franchise areas by tracking DTH subscribers at the ZIP+4 Code level. (Where MediaBiz determines that a ZIP Code falls entirely within a franchise area, however, it is unnecessary to identify DTH subscribers at the ZIP+4 Code level for that 5-digit ZIP Code. In these instances, MediaBiz identifies such 5-digit ZIP Codes and, accordingly, DTH subscribers are identified by the 5-digit ZIP Code only.)

Only ZIP+4 Codes that meet specific criteria are included in this report. The following criteria must be met:

- The centroid of the ZIP+4 Code is within the franchise area; and
- The USPS ZIP+4 Record Type (from Dynamap® ZIP+4 Centroids) is either H - high-rise or S - street

Our methodology has been used by many multiple system operators (MSOs) as part of their Effective Competition relief efforts, and we believe this methodology produces the most accurate and detailed view of ZIP+4 data as it relates to cable franchise areas.

A handwritten signature of Robert Lehmann in black ink.
Robert Lehmann
President

MediaBlz

REDACTED - FOR PUBLIC INSPECTION

EXHIBIT 8

U.S. Census Bureau

AMERICAN

FactFinder



H1

OCCUPANCY STATUS

Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171
Summary Files as delivered.

Clayton city, California	
Total:	4,086
Occupied	4,006
Vacant	80

Source: U.S. Census Bureau, 2010 Census.

U.S. Census BureauAMERICAN
FactFinder**H1****OCCUPANCY STATUS****Universe: Housing units****2010 Census Redistricting Data (Public Law 94-171) Summary File**

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

Concord city, California	
Total:	47,125
Occupied	44,278
Vacant	2,847

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau**H1****OCCUPANCY STATUS**

Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

Danville town, California	
Total:	15,934
Occupied	15,420
Vacant	514

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau



H1

OCCUPANCY STATUS

Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

Lafayette city, California	
Total:	9,651
Occupied	9,223
Vacant	428

Source: U.S. Census Bureau, 2010 Census.

U.S. Census BureauAMERICAN
FactFinder**H1****OCCUPANCY STATUS**

Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

Martinez city, California	
Total:	14,976
Occupied	14,287
Vacant	689

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau



H1

OCCUPANCY STATUS

Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171
Summary Files as delivered.

	Moraga town, California
Total:	5,754
Occupied	5,570
Vacant	184

Source: U.S. Census Bureau, 2010 Census.

U.S. Census Bureau

AMERICAN

FactFinder**H1****OCCUPANCY STATUS****Universe: Housing units****2010 Census Redistricting Data (Public Law 94-171) Summary File**

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see
<http://www.census.gov/prod/cen2010/p94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

Pleasant Hill city, California	
Total:	14,321
Occupied	13,708
Vacant	613

Source: U.S. Census Bureau, 2010 Census.

CERTIFICATE OF SERVICE

I, Deborah D. Williams, do hereby certify on this 12th day of April, 2012 that a true and correct copy of the foregoing "Petition for Special Relief" has been sent via U.S. mail, postage prepaid to the following:

Ms. Laura Hoffmeister
Assistant to the City Manager
6000 Heritage Trail
Clayton, CA 94517

Mr. Daniel Keen
City Manager
City of Concord
1950 Parkside Drive
Concord, CA 94219

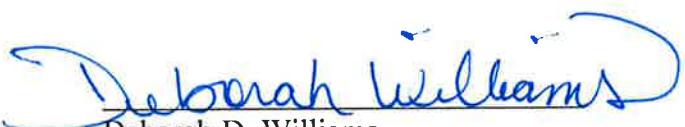
Ms. Elizabeth Hudson
Finance Director/Treasurer
510 La Gonda Way
Danville, CA 94526

Ms. Tracy Robinson
Administrative Services Director
City of Lafayette
3675 Mt. Diablo Blvd., #210
Lafayette, CA 94529

Mr. Michael Chandler
Management Analyst
City of Martinez
525 Henrietta Street
Martinez, CA 94553

Mr. Martin Nelis
Public information Officer
City of Pleasant Hill
100 Gregory Lane
Pleasant Hill, CA 94523

Mr. Mike Segrest
Town Manager
Town of Moraga
2100 Donald Drive
Moraga, CA 94556


Deborah D. Williams